



GE Aviation

CF34-1A/-3A/-3A1/-3A2/-3B/-3B1 Technical Manual Index

October 1, 2023

Following is the ***CF34-1/-3 Component Maintenance Manual Section*** of the Technical Manual Index.

All Component Maintenance Manuals are revised as required.

An asterisk (*) behind the Rev No. indicates the manual has been revised since the last issue of the Technical Manual Index.

ACMM indicates an Abbreviated Component Maintenance Manual.

Questions or comments concerning on-line access or purchasing of publications should be directed to Fleet Support toll free within the U.S. (877) 432-3272 or outside the U.S. (513) 552-3272 or aviation.fleetsupport@ge.com.

The following disclosure notice is to inform you of your obligations as a recipient of technical information under U.S. Export Laws:

THE INFORMATION CONTAINED IN THIS DOCUMENT IS GE PROPRIETARY INFORMATION AND IS DISCLOSED IN CONFIDENCE. IT IS THE PROPERTY OF GE AND SHALL NOT BE USED, DISCLOSED TO OTHERS OR REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF GE, INCLUDING, BUT WITHOUT LIMITATION, IT IS NOT TO BE USED IN THE CREATION, MANUFACTURE, DEVELOPMENT, OR DERIVATION OF ANY REPAIRS, MODIFICATIONS, SPARE PARTS, DESIGNS, OR CONFIGURATION CHANGES OR TO OBTAIN FAA OR ANY OTHER GOVERNMENT OR REGULATORY APPROVAL TO DO SO. IF CONSENT IS GIVEN FOR REPRODUCTION IN WHOLE OR IN PART, THIS NOTICE AND THE NOTICE SET FORTH ON EACH PAGE OF THIS DOCUMENT SHALL APPEAR IN ANY SUCH REPRODUCTION IN WHOLE OR IN PART.

THIS TECHNICAL DATA IS CONSIDERED EAR CONTROLLED PURSUANT TO 15 CFR PARTS 730-774 RESPECTIVELY. TRANSFER OF THIS DATA BY ANY MEANS TO A NON-US PERSON, WHETHER IN THE UNITED STATES OR ABROAD, WITHOUT THE PROPER U.S. GOVERNMENT AUTHORIZATION (E.G., LICENSE, EXEMPTION, NLR, ETC.), IS STRICTLY PROHIBITED.



GE Aviation

CF34-1/-3 Technical Manual Index – October 1, 2023

Component Maintenance Manuals

Component Maintenance Manuals are revised as required.

ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
	119181	ALL	Controls and Accessories Suppliers Product Support Summary					01/06/21
73-11-00	SEI-804	-1A/-3A/-3A2	Fuel Distributor Block	5047T20G01		Elano East Corp. (25266)	3	01/31/08
73-12-00	SEI-805	-1A/-3A/-3A2	Fuel Distributor	6021T93G01 6021T93G03 6021T93G05		GE Aircraft Engines (99207)	4	12/29/95
73-13-00	SEI-806	-1A/-3A/-3A2	Main Fuel Filter	5050T60P01 5050T60P02	74D10-6 74D10-6	Honeywell Aerospace (59364)	4	06/30/04
73-13-01	SEI-807	-3A1/-3B/-3B1	Main Fuel Filter	5071T70P01	60E70	Honeywell Aerospace (59364)	4	12/09/22
73-13-02	SEI-854	-3A1/-3B/-3B1	Main Fuel Filter	4106T62P01	AEC325-12	Pall Aeropower (18350)	1	10/01/00
73-14-00	SEI-808	-1A/-3A/-3A2	Fuel Heater	5023T57P02	D54D44	Honeywell Aerospace (59364)	2	12/29/95
73-15-00	SEI-809	-1A/-3A/-3A1/-3A2 -3B/-3B1	Fuel Injector Hose	5047T13** 5047T14** 5047T15** 5047T16** 5047T75**		Delavan Corporation (71895)	2	12/29/95



GE Aviation

CF34-1/-3 Technical Manual Index – October 1, 2023

Component Maintenance Manuals

Component Maintenance Manuals are revised as required.

ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
73-15-01	SEI-810	-3A/-3A1/-3A2/ -3B/-3B1	Fuel Injector Assembly	6078T63P05 6078T64P05 5083T11P01 5083T12P01 5083T10P01	515P671-01 515P672-01 515P833-01 515P830-01 515P827-01	Woodward FST Inc. (65065)	1	12/29/95
73-15-02	SEI-853	-3A/-3A1/-3A2 -3B/-3B1	Fuel Injectors	5083T10P01 5083T11P01 5083T12P01 6078T63P05 6078T64P05	516P999-01 518P022-01 518P023-01 516P942-01 518P021-01	Woodward FST Inc. (65065)	Basic	12/29/95
73-16-00	SEI-811	-1A/-3A	Main Fuel Pump	6047T53P01	571215	Sperry Vickers (62983)	4	12/29/95
73-16-02	SEI-812	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Main Fuel Pump	6052T06P03 6052T06P05 6078T39P01 6078T39P02 6078T39P03 6078T39P04 6078T39P08	9295A4 9295A5 9297-01A3 9297-01A4 9297-01A5 9297-01A6 9297-01A8	Triumph Engine Controls Systems (Chandler Evans) (11599)	7	11/27/17
73-17-00	SEI-813	-1A/-3A	Fuel Check Valve	4048T65P01	8-1575-1		2	12/29/95
73-18-00	SEI-814	-1A/-3A/-3A1/-3A2 -3B/-3B1	Drain and Shutoff Valve	5047T47G01 5047T47G02		GE Aircraft Engines (99207)	5	08/31/99
73-19-00	SEI-815	-1A/-3A/-3A2	Oil Cooler Bypass Valve Assembly	5054T82G01		GE Aircraft Engines (99207)	2	12/29/95



GE Aviation

CF34-1/-3 Technical Manual Index – October 1, 2023

Component Maintenance Manuals

Component Maintenance Manuals are revised as required.

ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
73-21-00	SEI-816	-1A/-3A/-3A2	Main Fuel Control	6047T74P01 6047T74P02 6047T74P03 6047T74P07 6047T74P09 6091T07P01 6047T74P11 6047T74P12 6047T74P13 6047T74P14 6091T07P02 6091T07P03	8062-362 8062-363 8062-365 8062-369 8062-374 8062-379 8063-440 8063-450 8063-441 8063-451 8063-460 8063-461	Woodward Inc. (66503)	6	02/13/20



GE Aviation

CF34-1/-3 Technical Manual Index – October 1, 2023

Component Maintenance Manuals

Component Maintenance Manuals are revised as required.

ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
73-21-02	SEI-818	-3A1/ -3B/-3B1	Main Fuel Control	6078T55P05	8062-385	Woodward Inc. (66503)	3	08/13/18
				6078T55P06	8062-384			
				6078T55P07	8062-386			
				6078T55P08	8062-387			
				6078T55P09	8062-388			
				6078T55P10	8063-389			
				6078T55P12	8063-480			
				6078T55P13	8063-490			
				6078T55P14	8063-471			
				6078T55P15	8063-481			
				6078T55P16	8063-491			
				6078T55P17	8063-482			
				6078T55P18	8063-492			
				6078T55P19	8063-472			
				6078T55P20	8063-483			
				6078T55P21	8063-493			
				6078T55P22	8063-488			
				6078T55P23	8063-498			
				6078T55P24	8063-479			
				6078T55P25	8063-489			
				6078T55P26	8063-499			
73-21-03	SEI-881	-3A1/-3B/-3B1	Main Fuel Control	4147T69P01	8063-485	Woodward Inc. (66503)	2	11/08/16
				4147T69P02	8063-484			
				4147T69P03	8063-487			
				4147T69P04	8063-486			
				4147T70P01	8063-495			
				4147T70P02	8063-494			
				4147T70P03	8063-497			
				4147T70P04	8063-496			



GE Aviation

CF34-1/-3 Technical Manual Index – October 1, 2023

Component Maintenance Manuals

Component Maintenance Manuals are revised as required.

ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
73-22-00	SEI-819	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Variable Geometry Actuator	5050T37G01 5050T37G02	0712171-004 0712171-005	Arkwin Industries Inc. (98391)	7	06/25/15
73-23-00	SEI-820	-1A/-3A/-3A2	VG Flexible Feedback Cable	6047T66P01	35175	Aero Controlex (28185)	2	12/29/95
73-31-00	SEI-821	-1A/-3A/-3A1/-3A2/ -3B/-3B1	T2C (CIT) Sensor	4071T72P01	8901-248	Woodward Inc. (66503)	6	07/31/17
74-11-00	SEI-822	-1A/-3A	Ignition Exciter	5027T49P01	48946	Unison Industries (59501)	2	05/31/99
74-11-12	SEI-823 (Alternative number GEK- 85091)	-3A/-3A1/-3A2/ -3B/-3B1/ -8C1/-8C5/-8E/ -10E/-10A	Ignition Exciter	9238M66P05 9238M66P07 9238M66P08 9238M66P11	10-617980-1 10-631045-1 10-631045-2 10-631045-3	Unison Industries (59501)	13	09/30/19
74-11-15	SEI-824	-3A/-3A1/-3A2/ -3B/-3B1/ -8C1	Ignition Exciter	1538M69P01	45570-1	Unison Industries (59501)	2	12/29/95
74-12-00	SEI-825	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Permanent Magnet Alternator	4042T50P02 6047T55P02 6047T55P01	48989-1 44895-1 44895	Unison Industries (83311)	5	02/28/15
74-13-00	SEI-826	-1A/-3A/-3A2	Control Amplifier	7073M21G02 7073M21G03 7073M21G04	101E1944G02 101E1944G03 101E1944G04	BAE Systems (63760)	1	12/29/95
74-13-02			THIS CMM WAS REPLACED BY 74-13-04, GEK 112855					



GE Aviation

CF34-1/-3 Technical Manual Index – October 1, 2023

Component Maintenance Manuals

Component Maintenance Manuals are revised as required.

ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
74-13-03	SEI-828	-3A1/ -3B/-3B1	Control Amplifier	5071T98P02 5071T98P03 5071T98P04	103E4977G01 105E7388G01 103E4977G02	BAE Systems (63760)	5	08/21/13
74-13-04	112855	-3A1/ -3B/-3B1	Control Amplifier	5071T98P05	114E9303G1	BAE Systems (63760)	2	12/15/15
74-21-00	SEI-830	-1A/-3A	Ignition Lead Assemblies	4049T61P01	66430	Unison Industries (59501)	1	12/29/95
74-21-01	SEI-831	-3A/-3A1/-3A2/ -3B/-3B1/ -8C1/-8C5/-8E	Ignition Lead Assemblies	4096T96P01 4096T96P02 4096T96P03 4096T96P04 4096T96P07 4096T96P08 4096T96P09 4096T96P10 4096T96P11	9048120-1 9048120-2 9048120-3 9048120-4 9048120-7 9048120-8 9048120-9 9048120-10 9048120-11	Unison Industries (59501)	4	04/15/22
74-22-00	SEI-832	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Igniter Plug	4096T38P01 4096T38P04 4096T38P05 4096T38P06 4096T38P09 4096T38P10 4096T38P11 4096T38P12	9044410-1 9044740-1 9044410-2 9044740-2 9044410-3 9044740-3 9044740-4 9044410-4	Unison Industries (59501)	2	10/31/99
74-31-00	SEI-833	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Fan Speed Pickup	4021T56P01	472011	UTC Aerospace Systems - Rosemount (60678)	4	06/20/04



GE Aviation

CF34-1/-3 Technical Manual Index – October 1, 2023

Component Maintenance Manuals

Component Maintenance Manuals are revised as required.

ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
74-31-01	SEI-834	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Fan Speed Pickup	4021T56P03	8TJ118AAC1	AMETEK Aerospace & Defense (97424)	2	03/28/03
74-31-02	117499	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Fan Speed Pickup	4021T56P04	472011-01	UTC Aerospace Systems - Rosemount (60678)	Basic	05/01/12
74-32-00	SEI-835	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Fan Inlet Temperature Transmitter (T2)	4033T65P02 4033T65P03	0154BE-2 0154CY	UTC Aerospace Systems - Rosemount (60678)	2	12/29/95
74-33-00	SEI-836	-1A/-3A/-3A1/-3A2/ -3B/-3B1	T5 Thermocouple Assembly	6030T40P01 6030T40P02 6030T41P01 6030T41P02	8TE32AAZ1 8TE32AAZ2 8TE32ABA1 8TE32ABA2	AMETEK Aerospace & Defense (97424)	7	04/30/13
74-34-00	SEI-837	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Electrical Cable Assemblies	5050T93P01 5050T93P02 5061T29P01 6047T76P01 6047T87P01 6047T87P02 6047T88P01 6047T88P02 6052T12P01 6052T23P01 6078T09P01	600095 600236 600467 67018 67019 600237 67020 600238 600053 600228 46629	Unison Industries (59501)	7	12/29/95



GE Aviation

CF34-1/-3 Technical Manual Index – October 1, 2023

Component Maintenance Manuals

Component Maintenance Manuals are revised as required.

ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
74-34-01	SEI-838	-3A1/ -3B/-3B1	Electrical Cables	1697M50G01 1697M50G02 1697M50G03 1697M50G04 1697M51G02 1697M51G03 1697M52G01	111E9000G01 111E9000G02 111E9000G03 111E9000G04 111E9001G02 111E9001G03 111E9002G01	BAE Systems (63760)	7	10/23/17
75-21-00	SEI-839	-1A/-3A/-3A1/-3A2/ -3B/-3B1	B-Sump Vent Regulator Valve	4060T81G03 4060T81G04	0712335-003 0712335-004	Arkwin Industries Inc. (98391)	2	12/29/95
75-21-01	SEI-880	-3A1/ -3B/-3B1	B-Sump Vent Regulator	4106T93G01		Arkwin Industries Inc. (98391)	Basic	05/01/02
75-22-00	SEI-840	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Pressure Regulating Valve	4020T35G04	0712176-004	Arkwin Industries Inc. (98391)	4	01/20/20
79-11-00	SEI-841	-1A/-3A/-3A2	Oil Tank	5047T46G03 5047T46G04 5047T46G05 5047T46G06		GE Aircraft Engines (99207)	8	07/07/15
79-11-02	SEI-842	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Oil Tank	5079T05G01 5122T11G01		GE Aircraft Engines (99207)	4	07/07/15
79-12-00	SEI-843	-1A/-3A/-3A1/-3A2/ -3B/-3B1 -8C1/-8C5/-8E	Oil Tank Pressurizing Valve	4027T69P06 4027T69P03	K2482-10 2700336M1	Parker Hannifin (86329) Essex Precision Controls (54469)	2	12/29/95



GE Aviation

CF34-1/-3 Technical Manual Index – October 1, 2023

Component Maintenance Manuals

Component Maintenance Manuals are revised as required.

ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
79-13-00	SEI-844	-1A/-3A/-3A2	Oil Drain Valve	4029T33P01	CD419V	Allen Aircraft Products (82829)	3	12/29/95
79-21-00	SEI-845	-1A/-3A/-3A2	Lube and Scavenge Pump	4022T27G22	31-75107-3020-4	Parker Hannifin, Nichols Aircraft Div. (86329)	5	12/29/95
79-21-01	SEI-846	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Oil Pump Assembly	6087T04P05 6087T04P06 6087T04P09 6087T04P10	31-75107-4063-5 31-75107-4086-5 31-75107-4101-5 31-75107-4103-5	Parker Hannifin, Nichols Aircraft Div. (86329)	4	01/06/09
79-21-05	105137	-1A/-3A/-3A1/-3A2/ -3B/-3B1 -8C1/-8C5/-8E5 -10E/-10A	Electrical Chip Detector	4018T27P04 4029T35P01 5071T99P02 5071T99P03	3307641.02 3307761.02 3009051.02 3009061.02	Allen Aircraft Products (82829)	1	10/15/11
79-21-06	117430	-3A1/-3B/-3B1/ -8C1/-8C5/-8E/ -10E/-10A	Valve Assembly	5079T04P01 5079T04P02 5079T04P03	N/A 2009051.02 2009081.02	Allen Aircraft Products (82829)	ACMM	08/10/14
79-22-00	SEI-847	-1A/-3A/-3A1/-3A2/ -3B/-3B1	A-Sump Oil Scavenge Pump	4018T11P02	RG38020A	Crane Aerospace (Lear Romec Division) (51663)	3	12/29/95
79-23-00	SEI-848	-1A/-3A/-3A2	Lube Filter	4044T01G03		GE Aircraft Engines (99207)	6	12/29/95



GE Aviation

CF34-1/-3 Technical Manual Index – October 1, 2023

Component Maintenance Manuals

Component Maintenance Manuals are revised as required.

ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
79-24-00	SEI-849	1A/-3A/-3A2	Oil Cooler Bypass Valve Assembly	4048T39P01	160064-1-1	Honeywell Aerospace (Air Research Manufacturing) (70210)	3	12/29/95
79-24-01	SEI-850	-3A1/-3B/-3B1	Heat Exchanger	6087T05P02	47158-5130	Meggitt Control Systems Birmingham (Serk Aviation) (U6578)	1	12/29/95
79-31-00	SEI-851	-1A/-3A/-3A1/-3A2/ -3B/-3B1/-8C1/ -8C5/-8E/-10E/ -10A	Oil Filter By-Pass Sensor	4060T64P01 4060T64P03 4060T64P04	RD910VL086 RD910VL086Y2 RD910VL086Y4	Pall Aeropower (18350)	ACMM	11/28/18
79-33-00			THIS CMM WAS REPLACED BY 79-21-05, GEK-105137 (ELECTRICAL CHIP DETECTORS) AND 79-21-06, GEK-117430 (SELF- CLOSING VALVES)					